

## DATA SHEET

Code: TL-WN822N

## WLAN USB ADAPTER $TL ext{-}WN822N$ 300 Mbps TP-LINK

Wireless card is practical wireless adapter for use in WiFi networks. The adapter/card is connected to USB port, so it is well suited for portable computers.

Enhanced encryption capabilities allow to protect the connections against unauthorized access.

Configuration of the card is very easy. The included software enables the user to monitor operation and transmission parameters. It can also operate in roaming between Access Points in Infrastructure mode.



Supported standards:	IEEE 802.11 b/g/n
WiFi chipset:	Atheros
Supported transmission speeds:	300 Mbps
Operation modes:	Ad-Hoc, Infrastructure
Modulation:	16-QAM, 64-QAM, OFDM, DQPSK, DBPSK, CCK
Antenna type:	2 pcs, 3 dBi built-in
Interface:	mini USB
Frequency range:	2.4 GHz 2.4835 GHz
Receiver sensitivity:	• 270M: -68dBm@10% PER • 130M: -68dBm@10% PER • 108M: -68dBm@10% PER • 54M: -68dBm@10% PER • 11M: -85dBm@8% PER • 6M: -88dBm@10% PER • 1M: -90dBm@8% PER
Security measures:	WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK
Included drivers:	Windows XP / 7 / 8 / 8.1 (32/64-bit)





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Main features:	QSS (Quick Secure Setup) - This function allows easy connection (and configuration) of wireless devices to Access Point Pressing WPS button on the device and the AP, the user triggers automatic configuration of both devices The whole procedure takes about 10 seconds
Certificates:	FCC, CE, RoHS
Operation temp:	0 °C 40 °C
Weight:	0.048 kg
Dimensions:	90 x 68 x 17.5 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years